



09/871,671

PATENT
Customer No. 22,852
Attorney Docket No. 04329.2567-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yasuhiro YAMAJI

Patent No.: 6,707,160

Issued: March 16, 2004

For: SEMICONDUCTOR DEVICE
USING SUBSTRATE HAVING
CUBIC STRUCTURE AND
METHOD OF MANUFACTURING
THE SAME

Attention: Christina Tartera Donnell,
Senior Petitions Attorney

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JUL 27 2004

OFFICE OF PETITIONS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**RENEWED PETITION UNDER 37 C.F.R. 1.182 FOR DUPLICATE
LETTERS PATENT**

Applicant hereby renews its petition to the Honorable Commissioner of Patents and Trademarks under the provisions of 37 C.F.R. 1.182 for the issuance of duplicate Letters Patent for the above identified U.S. Patent. Applicant's initial petition was filed June 3, 2004 and was dismissed by the Office of Petitions on June 22, 2004.

According to the Patent Application Information Retrieval System (PAIR), the original grant was mailed on March 16, 2004. After a search of the file jacket and docket records of applicant's representative, however, it is apparent that the document has not been received by applicant's representative to date. It is assumed that the U.S. Postal Service has lost the Letters Patent.

In support of applicant's claim of non-receipt of the Letters Patent, attached hereto is a copy of log pages covering the period from March 16, 2004 (the date of issuance of the subject patent) through March 30, 2004, a period of approximately two weeks. Said log is a record of all correspondence received from the United States Patent and Trademark Office by applicant's representative. Upon a review of the enclosed log it will be seen that it contains no record of receipt of the subject Letters Patent, other than soft copies thereof.

In view of the foregoing, it is respectfully requested that the Commissioner grant this petition and provide a duplicate copy of the original Grant of Letters Patent.

As this is a petition concerning non-receipt of Letters Patent, no petition fee is required. If any other fees are due, this is an authorization to charge such fees to our Deposit Account No. 06-0916.

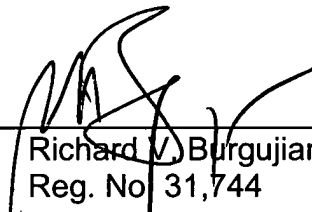
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated:

7/20/04

By:


Richard V. Burgujian
Reg. No. 31,744

RVB/FPD/acd

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/16/2004	Examiner's Answer	06969.0003-01000		98/192,743	
3/16/2004	advisory action			09/824,580	
3/16/2004	filing receipt	06028.0035-00000		10/728,954	
3/16/2004	filing receipt	07781.0115-00000		10/721,426	
3/16/2004	filing receipt	08130.0065-01000		10/721,104	
3/16/2004	interview summary	03495.0008-08000		08/384,248	
3/16/2004	interview summary	06530.0286-00000		09/972,054	
3/16/2004	notice of abandonment	03806.0488-00000		09/742,008	
3/16/2004	notice of acceptance of power of attorney	07781.6084-00000		60/444,310	
3/16/2004	notice of allowance	04185.0005-09000		09/987,357	
3/16/2004	notice of approval of extension request	02405.0202-00000		76/306,837	
3/16/2004	notice to file corrected application papers			08/932,953	
3/16/2004	notice to file missing parts	06028.0035-00000		10/728,954	
3/16/2004	notice to file missing parts	07781.0115-00000		10/721,426	
3/16/2004	notification of missing requirements	05725.1249-00000		10/473,624	
3/16/2004	o/a	03180.0305-00000		10/229,005	
3/16/2004	o/a	03495.0168-01000		09/819,007	
3/16/2004	o/a	03990.0100-00000		76/529,431	
3/16/2004	o/a	07040.0098-00000		09/937,601	
3/16/2004	o/a	07675.0006-00000		09/946,334	
3/16/2004	o/a	08757.0008-00000		76/540,408	
3/16/2004	office action			09/892,464	
3/16/2004	office action summary	05788.0167-00000		60/444,310	
3/16/2004	replacement filing receipt	07781.6084-00000		10/632,466	
3/16/2004	status letter	08049.0920-00000		10/650,822	
3/16/2004	updated filing receipt	05725.0850-00000		60/491,975	
3/16/2004	updated filing receipt	05725.6273-00000		60/495,895	
3/16/2004	updated filing receipt	05725.6278-00000		60/496,925	
3/16/2004	updated filing receipt	05725.6281-00000		60/505,166	
3/16/2004	updated filing receipt	05725.6311-00000		09/866,838	
3/17/2004	ADVISORY ACTION			10/228,081	
3/17/2004	COMMUNICATION NOTICE	03180.0304-00000		08/563,839	
3/17/2004	CORRECTED FILING RECEIPT			10/726,494	
3/17/2004	FILING RECEIPT	04788.0247-01000		10/670,478	
3/17/2004	FILING RECEIPT	05725.1242-00000		10/730,920	
3/17/2004	FILING RECEIPT	05823.0257-00000		10/730,139	
3/17/2004	FILING RECEIPT	06759.0008-07000		60/519,077	
3/17/2004	FILING RECEIPT	07414.6021-00000		10/712,042	
3/17/2004	FILING RECEIPT	07707.0019-01000		10/727,543	
3/17/2004	FILING RECEIPT	07883.0005-07000		10/728,907	
3/17/2004	FILING RECEIPT	08350.2676-00000		10/725,430	
3/17/2004	FILING RECEIPT	09239.0002-00000		76/323,969	
3/17/2004	FINAL OFFICE ACTION	07701.0173-00000		09/850,167	
3/17/2004	ISSUE NOTIFICATION	02860.0676-00000		10/287,609	
3/17/2004	ISSUE NOTIFICATION	02887.0077-06000		09/628,305	
3/17/2004	ISSUE NOTIFICATION	02887.0177-00000			



Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/17/2004	ISSUE NOTIFICATION	02887.0177-00000		09/628,305	
3/17/2004	ISSUE NOTIFICATION	03180.0248-00000		09/522,594	
3/17/2004	ISSUE NOTIFICATION	03327.2187-00000		09/218,144	
3/17/2004	ISSUE NOTIFICATION	03495.0200-00000		09/725,945	
3/17/2004	ISSUE NOTIFICATION	03549.0088-00000		09/294,056	
3/17/2004	ISSUE NOTIFICATION	03806.0455-03000		10/201,902	
3/17/2004	ISSUE NOTIFICATION	04034.0042-01000		10/244,387	
3/17/2004	ISSUE NOTIFICATION	04121.0103-03000		10/144,652	
3/17/2004	ISSUE NOTIFICATION	04173.0397-01000		10/225,200	
3/17/2004	ISSUE NOTIFICATION	04329.2204-00000		09/459,913	
3/17/2004	ISSUE NOTIFICATION	04329.2246-02000		10/234,115	
3/17/2004	ISSUE NOTIFICATION	04329.2309-00000		09/564,191	
3/17/2004	ISSUE NOTIFICATION	04632.0054-00000		10/220,340	
3/17/2004	ISSUE NOTIFICATION	05225.0222-00000		10/029,022	
3/17/2004	ISSUE NOTIFICATION	05725.0427-00000		09/331,252	
3/17/2004	ISSUE NOTIFICATION	05823.0165-01000		09/946,449	
3/17/2004	ISSUE NOTIFICATION	08137.0010-00000		09/945,822	
3/17/2004	ISSUE NOTIFICATION	08702.0007-01000		09/950,634	
3/17/2004	NOTICE OF ABANDONMENT			09/795,621	
3/17/2004	NOTICE OF ABANDONMENT	01975.0033-00000		09/959,933	
3/17/2004	NOTICE OF ABANDONMENT	02481.1419-00000		08/350,614	
3/17/2004	NOTICE OF ABANDONMENT	06753.0296-00000		10/073,939	
3/17/2004	NOTICE OF ACCEPTANCE OF PUBLICATION REQUEST	03495.0218-00000		10/080,170	
3/17/2004	NOTICE OF ALLOWANCE	02481.1820-00000		10/309,352	
3/17/2004	NOTICE OF ALLOWANCE	02887.0201-01000		10/610,535	
3/17/2004	NOTICE OF ALLOWANCE	04329.2569-00000		09/860,514	
3/17/2004	NOTICE OF ALLOWANCE	05725.1049-00000		10/111,537	
3/17/2004	NOTICE OF ALLOWANCE	05905.0127-00000		09/647,241	
3/17/2004	NOTICE OF ALLOWANCE	07409.0024-00000		09/920,712	
3/17/2004	NOTICE OF ALLOWANCE	08350.1529-00000		10/268,990	
3/17/2004	NOTICE OF RECORDATION			10/377,614	
3/17/2004	NOTICE OF RECORDATION			10/422,863	
3/17/2004	NOTICE OF RECORDATION			10/424,715	
3/17/2004	NOTICE OF RECORDATION			10/432,038	
3/17/2004	NOTICE OF RECORDATION			10/639,144	
3/17/2004	NOTICE OF RECORDATION			10/640,629	
3/17/2004	NOTICE OF RECORDATION			10/642,151	
3/17/2004	NOTICE OF RECORDATION			10/642,153	
3/17/2004	NOTICE OF RECORDATION			10/642,217	
3/17/2004	NOTICE OF RECORDATION	05725.1202-00000		29/182,051	
3/17/2004	NOTICE OF RECORDATION	07057.0040-00000		10/424,111	
3/17/2004	NOTICE OF RECORDATION	09096.0004-00000		29/182,052	
3/17/2004	NOTICE OF RECORDATION	07099.1342-00000		10/414,304	
3/17/2004	NOTICE REGARDING CHANGE OF POWER OF ATTORNEY			09/648,374	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/17/2004	OFFICE ACTION	03990.0099-000000		76/540,307	
3/17/2004	OFFICE ACTION	06639.0018-000000		76/477,916	
3/17/2004	OFFICE ACTION	06639.0019-000000		76/477,917	
3/17/2004	OFFICE ACTION	07155.0142-000000		76/540,306	
3/17/2004	OFFICE ACTION SUMMARY			09/496,383	
3/17/2004	OFFICE ACTION SUMMARY			10/024,894	
3/17/2004	OFFICE ACTION SUMMARY	01220.0013-000000		10/245,007	
3/17/2004	OFFICE ACTION SUMMARY	02481.1600-020000		09/947,563	
3/17/2004	OFFICE ACTION SUMMARY	02491.0028-000000		10/155,018	
3/17/2004	OFFICE ACTION SUMMARY	02734.0482-050000		09/904,102	
3/17/2004	OFFICE ACTION SUMMARY	02860.0081-000000		08/997,831	
3/17/2004	OFFICE ACTION SUMMARY	03180.0326-000000		10/612,033	
3/17/2004	OFFICE ACTION SUMMARY	03715.0062-010000		09/855,604	
3/17/2004	OFFICE ACTION SUMMARY	03806.0523-000000		09/983,885	
3/17/2004	OFFICE ACTION SUMMARY	04329.2361-000000		09/643,709	
3/17/2004	OFFICE ACTION SUMMARY	04329.2846-000000		10/192,151	
3/17/2004	OFFICE ACTION SUMMARY	05995.0012-000000		09/556,483	
3/17/2004	OFFICE ACTION SUMMARY	06720.0056-000000		09/272,193	
3/17/2004	OPOSITION		91124947		
3/17/2004	PCT NOTIFICATION CONCERNING PAYMENT OF PRESCRIBED	08442.0002-08304	PCT/US2004/000211		
3/17/2004	PRIORITY ACKNOWLEDGMENT	04284.0781-000000		09/016,488	
3/17/2004	RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT	07040.0095-010000		10/685,486	
3/17/2004	STATUS LETTER			09/839,176	
3/17/2004	SUPPLEMENTAL NOTICE OF ALLOWABILITY			10/223,850	
3/17/2004	UPDATED FILING RECEIPT	05725.1243-000000		10/670,388	
3/17/2004	UPDATED FILING RECEIPT	05725.6271-000000		60/492,292	
3/17/2004	UPDATED FILING RECEIPT	05725.6277-000000		60/495,886	
3/17/2004	UPDATED FILING RECEIPT	05725.6282-000000		60/498,591	
3/17/2004	UPDATED FILING RECEIPT	07414.0107-000000		10/665,916	
3/17/2004	UPDATED FILING RECEIPT	07561.0036-000000		10/623,350	
3/17/2004	UPDATED FILING RECEIPT	07707.0019-020000		10/712,041	
3/18/2004	ADVISORY ACTION			09/541,795	
3/18/2004	ADVISORY ACTION	05225.0641-000000		09/931,917	
3/18/2004	C			76/498,364	
3/18/2004	CERT. OF CORRECTION			6,313,212	
3/18/2004	CERT. OF CORRECTION			6,461,910	
3/18/2004	CERT. OF CORRECTION			6,468,907	
3/18/2004	CERT. OF CORRECTION			6,614,068	
3/18/2004	CERT. OF CORRECTION			6,645,881	
3/18/2004	CERT. OF CORRECTION			6,656,257	
3/18/2004	CERT. OF CORRECTION			6,656,541	
3/18/2004	CERT. OF CORRECTION			6,705,353	
3/18/2004	LETTERS PATENT		RE 38,264 E		

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/18/2004	LETTERS PATENT				6,705,542
3/18/2004	LETTERS PATENT				6,706,160
3/18/2004	LETTERS PATENT				6,706,162
3/18/2004	LETTERS PATENT				6,706,264
3/18/2004	LETTERS PATENT				6,706,268
3/18/2004	LETTERS PATENT				6,706,525
3/18/2004	LETTERS PATENT				6,706,771
3/18/2004	LETTERS PATENT				6,707,029
3/18/2004	LETTERS PATENT				6,707,104
3/18/2004	LETTERS PATENT				6,707,189
3/18/2004	LETTERS PATENT				6,707,195
3/18/2004	LETTERS PATENT				6,707,309
3/18/2004	LETTERS PATENT				6,707,369
3/18/2004	N/ of allowability				
3/18/2004	NOTICE OF ABANDONMENT	05209.0007-00000		09/826,823	
3/18/2004	NOTICE OF ALLOWANCE	04329.2446-00000		09/693,853	
3/18/2004	NOTICE OF RECORDATION	05905.0131-00000		09/673,210	
3/18/2004	OFFICE ACTION	03495.0226-01000		10/313,038	
3/18/2004	OFFICE ACTION SUMMARY	06639.0017-00000		76/477,914	
3/18/2004	OFFICE ACTION SUMMARY	02285.0216-00000		10/276,716	
3/18/2004	OFFICE ACTION SUMMARY	02860.0014-00000		08/655,136	
3/18/2004	OFFICE ACTION SUMMARY	05788.0170-00000		09/982,480	
3/18/2004	OFFICE ACTION SUMMARY	05788.0180-00000		10/035,677	
3/18/2004	OFFICE ACTION SUMMARY	05823.0248-00000		10/466,356	
3/18/2004	OFFICE ACTION SUMMARY	08761.0008-00000		10/653,359	
3/18/2004	PCT	08049.0798-00304	pct/us01/28218		
3/18/2004	certif of correction				6,640,795
3/18/2004	certif of correction				6,658,266
3/18/2004	certif of correction				6,666,607
3/18/2004	certif of correction				6,673,205
3/18/2004	certif of correction				6,676,586
3/18/2004	communication ltr			09/989,129	
3/18/2004	communication ltr			09/996,944	
3/18/2004	communication ltr			76/445,495	
3/18/2004	filing receipt	01435.0173-00000		10/475,344	
3/18/2004	filing receipt	03940.0061-00000		10/466,933	
3/18/2004	filing receipt	07451.0005-04000		10/727,324	
3/18/2004	filing receipt	08049.0891-00000		10/476,269	
3/18/2004	filing receipt	08350.2339-00000		10/731,250	
3/18/2004	first office action	07490.0190-00000		76/539,472	
3/18/2004	ids statement: communication ltr	02887.0077-03000		10/006,653	
3/18/2004	ltr patent				6,704,980
3/18/2004	ltr patent				6,705,003
3/18/2004	ltr patent				6,706,229
3/18/2004	ltr patent				6,706,492
3/18/2004	ltr patent				6,706,894

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/18/2004	updated filing receipt	04329.3122-00000		10/650,013	
3/19/2004	advisory action	03715.0080-00000		09/786,191	
3/19/2004	advisory action	06502.0174-00000		09/592,679	6,649,462
3/19/2004	c of c				6,658,568
3/19/2004	c of c				
3/19/2004	cert of reg			75/609,585	
3/19/2004	cert of reg			76/090,295	
3/19/2004	cert of reg			76/432,510	
3/19/2004	cert of reg			76/452,182	
3/19/2004	cert of reg			76/455,324	
3/19/2004	cert of reg			76/490,000	
3/19/2004	corr f.rcpt	06300.1337-00000		76/566,239	
3/19/2004	corrected filing receipt	01975.6001-00000		60/495,708	
3/19/2004	corrected filing receipt	08350.2341-00000		10/653,353	
3/19/2004	filing receipt	04284.0845-07000		10/797,133	
3/19/2004	filing receipt	04853.0105-00000		10/470,848	
3/19/2004	filing receipt	05725.6357-00000		60/526,292	
3/19/2004	filing receipt	06226.0053-00000		10/732,350	
3/19/2004	filing receipt	06720.0064-02000		10/702,437	
3/19/2004	filing receipt	07781.0111-00000		10/472,272	
3/19/2004	filing receipt	07781.6081-00000		60/526,962	
3/19/2004	filing receipt	08350.2103-00000		10/732,219	
3/19/2004	inv to corr defects	02906.0359-00304	pct/us04/00219		
3/19/2004	n/aband			76/202,864	
3/19/2004	n/aband	02734.0529-00000		10/183,415	
3/19/2004	n/aband	03495.0166-00000		09/393,302	
3/19/2004	n/aband	04641.0075-00000		09/834,626	
3/19/2004	n/aband	05725.0644-00000		09/600,077	
3/19/2004	n/aband	07555.0001-01000		10/460,296	
3/19/2004	n/aband	04853.0105-00000		10/470,848	
3/19/2004	n/acceptance	07781.0111-00000		10/472,272	
3/19/2004	n/acceptance	04329.2730-00000		10/061,327	
3/19/2004	n/allowability	03180.0289-00000		09/973,744	
3/19/2004	n/allowance	04208.0156-00000		10/187,624	
3/19/2004	n/allowance	08409.0019-00000		10/214,770	
3/19/2004	n/approv ext	02934.0020-00000		76/002,841	
3/19/2004	n/approv ext for stmt	05111.0016-00000		76/231,098	
3/19/2004	n/ids considered	04329.2676-00000		09/961,490	
3/19/2004	n/missing parts	04284.0845-07000		10/797,133	
3/19/2004	n/missing parts	05725.6357-00000		60/526,292	
3/19/2004	n/missing req	08049.0885-00000		10/474,740	
3/19/2004	n/pet granted	07579.0007-03000		10/636,902	
3/19/2004	n/priority claim ackd			09/868,318	
3/19/2004	n/recording	06530.0300-00000		10/642,152	
3/19/2004	n/recording	07057.0043-00000		29/182,053	

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/19/2004	n/req to w-draw not approved	05725.0570-00000		09/231,819	
3/19/2004	notice of abandonment	07451.0021-00000		09/544,655	
3/19/2004	notice of allowance	06556.0043-00000		09/588,652	
3/19/2004	notice of recordation			10/379,733	
3/19/2004	office action			09/769,746	
3/19/2004	office action	02491.0031-00000		10/240,161	
3/19/2004	office action	03327.2284-00000		10/212,870	
3/19/2004	office action	05823.0227-00000		10/244,447	
3/19/2004	office action	08588.0003-00000		76/544,019	
3/19/2004	office action	08830.0005-00000		10/327,203	
3/19/2004	office action summary	01854.0024-00000		10/265,249	
3/19/2004	office action summary	03715.0109-00000		10/049,186	
3/19/2004	office action summary	04329.2613-00000		09/916,509	
3/19/2004	office action summary	05225.0218-00000		09/956,158	
3/19/2004	office action summary	05225.0230-01000		10/615,919	
3/19/2004	office action summary	06267.0076-00000		09/959,212	
3/19/2004	office action summary	07738.0171-00000		10/397,255	6,707,897
3/19/2004	pat soft copies			09/180,585	6,708,171
3/19/2004	pat soft copies			09/332,031	6,708,264
3/19/2004	pat soft copies			09/594,120	6,707,029
3/19/2004	pat soft copies			09/646,709	6,706,162
3/19/2004	pat soft copies			09/668,960	
3/19/2004	pat soft copies			09/801,734	6,706,492
3/19/2004	pat soft copies			09/801,734	6,707,160
3/19/2004	pat soft copies			09/871,671	6,705,003
3/19/2004	pat soft copies			09/884,917	6,704,980
3/19/2004	pat soft copies			09/937,672	6,705,542
3/19/2004	pat soft copies			09/941,575	6,707,643
3/19/2004	pat soft copies			09/951,382	6,705,353
3/19/2004	pat soft copies			10/203,030	6,707,369
3/19/2004	pat soft copies			10/273,289	6,707,104
3/19/2004	pat soft copies			10/277,744	6,707,189
3/19/2004	patent soft copies			10/117,181	6,706,229
3/19/2004	soft copies			09/825,982	
3/19/2004	status reply			10/152,814	
3/19/2004	suppl n/allowability	04995.0053-00000		09/534,072	
3/19/2004	tm ltr			76/193,419	
3/19/2004	tm ltr			78/252,685	
3/19/2004	ttab n/approv ext		op 91159306		
3/19/2004	updated filing receipt	03180.0336-00000		10/673,236	
3/19/2004	updated filing receipt	04329.3161-00000		10/682,419	
3/19/2004	updated filing receipt	04676.0104-00000		29/188,298	
3/19/2004	updated filing receipt	07781.0088-00000		10/651,889	
3/19/2004	updated filing receipt	08049.0923-00000		10/630,589	
3/20/2004	notice of recordation of assignment document				2,918,029

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/20/2004	corrected filing receipt	05999.0096-02000		10/720,666	6,246,824
3/20/2004	corrected filing receipt	06237.0100-00000		10/312,817	
3/20/2004	corrected notice of allowance	06753.0290-00000		09/495,458	
3/20/2004	docketing notice			09/984,546	
3/20/2004	docketing notice			10/083,565	
3/20/2004	ex parte reexamination communication	06489.0012-00000		90/006,296	
3/20/2004	filing receipt	02021.0066-02000		10/733,877	
3/20/2004	filing receipt	02052.0432-00000		76/577,903	
3/20/2004	filing receipt	03328.0516-00000		76/574,269	
3/20/2004	filing receipt	03328.0517-00000		76/574,270	
3/20/2004	filing receipt	03367.0519-00000		76/572,312	
3/20/2004	filing receipt	04208.0189-00000		10/472,959	
3/20/2004	filing receipt	06502.0573-00000		10/733,228	
3/20/2004	filing receipt	07040.0150-00000		10/432,887	
3/20/2004	filing receipt	07883.0080-14000		10/732,378	
3/20/2004	filing receipt	07906.0020-00000		10/733,231	
3/20/2004	filing receipt	07990.6006-00000		60/541,927	
3/20/2004	filing receipt	08049.0877-00000		10/474,435	
3/20/2004	filing receipt	08409.0047-00000		10/733,230	
3/20/2004	information disclosure citation	07409.0016-00000		09/552,886	
3/20/2004	interview summary	03806.0037-01000		08/460,638	2,166,023
3/20/2004	notice of abandonment	04364.0038-00000		09/788,644	
3/20/2004	notice of acceptance			75/350,893	
3/20/2004	notice of allowance	04329.2562-00000		09/828,233	
3/20/2004	notice of recordation of assignment document			10/343,515	
3/20/2004	notice of recordation of assignment document			29/180,253	
3/20/2004	notice to file missing parts			10/733,230	
3/20/2004	notice of abandonment	08409.0047-00000		10/091,127	
3/20/2004	notice of abandonment	03495.0222-00000		09/722,282	
3/20/2004	notice of abandonment	07033.0009-00000		09/555,641	
3/20/2004	notice of abandonment	07982.0002-00000		74/279,608	
3/20/2004	notice of acceptance			74/299,361	
3/20/2004	notice of acceptance			75/004,423	
3/20/2004	notice of acceptance			75/087,907	
3/20/2004	notice of acceptance			75/206,935	
3/20/2004	notice of acceptance			75/314,837	
3/20/2004	notice of acceptance			76/049,499	
3/20/2004	notice of acceptance			10/472,959	
3/20/2004	notice of acceptance of application	04208.0189-00000		10/474,435	
3/20/2004	notice of acceptance of power of attorney	08049.0877-00000		09/979,166	
3/20/2004	notice of acceptance of power of attorney	08940.6131-00000		60/431,158	
3/20/2004	notice of acceptance of power of attorney	08940.6133-00000		60/431,445	
3/20/2004	notice of acceptance of power of attorney	08940.6148-00000		60/423,041	
3/20/2004	notice of acceptance of power of attorney	09388.0004-07000		10/417,350	
3/20/2004	notice of allowance			74/205,092	1,801,743

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/20/2004	notice of allowance	03328.0432-00000		76/378,796	
3/20/2004	notice of allowance	06300.1268-00000		76/506,993	
3/20/2004	notice of allowance	06530.0078-03000		10/193,271	
3/20/2004	notice of allowance	06964.0210-00000		76/519,732	
3/20/2004	notice of allowance	06964.0211-00000		76/519,731	
3/20/2004	notice of allowance	06964.0213-00000		76/519,729	
3/20/2004	notice of allowance	07040.0102-00000		09/937,308	
3/20/2004	notice of allowance	07701.0177-00000		76/366,703	
3/20/2004	notice of allowance	07837.0053-00000		76/506,572	
3/20/2004	notice of allowance	08169.0035-00000		76/125,994	
3/20/2004	notice of allowance	08528.0020-00000		78/248,577	
3/20/2004	notice of allowance	08719.0101-01000		10/289,442	
3/20/2004	notice of disposition of database discrepancy			10/417,120	
3/20/2004	notice of non-compliant amendment	07648.0025-00000		10/076,633	
3/20/2004	notice of publication			76/205,469	
3/20/2004	notice of publication			76/452,166	
3/20/2004	notice of publication			76/498,459	
3/20/2004	notice of publication			76/540,800	
3/20/2004	notice of recordation			10/344,238	
3/20/2004	notice of recordation			10/422,837	
3/20/2004	notice of recordation			10/642,681	
3/20/2004	notice of recordation			29/180,259	
3/20/2004	notice of recordation of assignment			29/180,260	
3/20/2004	notice of recordation of assignment document			10/643,995	
3/20/2004	notice of recordation of assignment document			29/180,250	
3/20/2004	notice of recordation of assignment document			29/180,251	
3/20/2004	notice of recordation of assignment document			29/180,254	
3/20/2004	notice of recordation of assignment document			29/180,255	
3/20/2004	notice of recordation of assignment document			29/180,256	
3/20/2004	notice of recordation of assignment document			29/180,258	
3/20/2004	notice of recordation of assignment document			29/180,261	
3/20/2004	notice of recordation of assignment document			29/180,263	
3/20/2004	notice of recordation of assignment document			29/180,257	
3/20/2004	notice regarding change of power of attorney	08159.0017-06000		10/133,733	
3/20/2004	notice regarding drawings	02860.0689-00000		09/964,728	
3/20/2004	notice to file corrected application papers	07906.0020-00000		10/733,231	
3/20/2004	notice to file missing parts	02021.0066-02000		10/733,877	
3/20/2004	notice to file missing parts	06502.0573-00000		10/733,228	
3/20/2004	notification of missing requirements	07553.0045-00000	pct/us03/33657	10/475,997	
3/20/2004	notification relating to priority claim	08940.0015-00304	pct/us03/33947		
3/20/2004	notification relating to priority claim	08940.0017-00304	pct/us03/33948		
3/20/2004	notification relating to priority claim	08940.0018-00304			
3/20/2004	office action			76/541,849	
3/20/2004	office action	04676.0112-00000		76/541,848	
3/20/2004	office action summary	01686.0591-01000		10/458,458	

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/20/2004	office action summary	01891.0015-00000		10/088,032	
3/20/2004	office action summary	05725.1000-00000		09/979,984	
3/20/2004	office action summary	05788.0198-00000		10/019,479	
3/20/2004	office action summary	06484.0111-00000		10/318,224	
3/20/2004	office action summary	07095.0012-01000		10/164,110	
3/20/2004	office action summary	07553.0021-00000		09/832,837	
3/20/2004	office action summary	08048.0031-00000		10/121,603	
3/20/2004	office action summary	08702.0114-14000		10/358,395	
3/20/2004	office action summary	05793.3093-00000		10/706,952	
3/20/2004	response to request for corrected filing receipt	08203.0005-04000		10/665,395	
3/20/2004	response to request for corrected filing receipt				6,706,264
3/20/2004	soft letter patent				
3/20/2004	status letter			09/892,880	
3/20/2004	status letter			10/182,830	
3/20/2004	status letter			76/318,097	
3/20/2004	status letter			76/318,098	
3/20/2004	status letter			76/377,182	
3/20/2004	status letter			91/123,128	
3/20/2004	status letter			91/125,116	
3/20/2004	status letter	05725.0895-01000		10/413,217	
3/20/2004	status letter	05725.0932-00000		09/937,314	
3/20/2004	status letter	05725.1004-00000		10/012,051	
3/20/2004	status letter	05725.1187-00000		10/312,083	
3/20/2004	status letter	07057.0042-00000		29/182,050	
3/20/2004	supplemental notice of allowability	04329.3112-00000		10/640,004	
3/20/2004	updated filing receipt	08350.0673-00000		10/662,823	
3/20/2004	updated filing receipt	09388.0004-07000		10/417,350	
3/22/2004	ADVISORY ACTION			10/021,029	
3/22/2004	ADVISORY ACTION	04329.2297-00000		09/453,923	
3/22/2004	COMMUN LTR			76/381,247	
3/22/2004	COMMUN LTR	01008.1105-01000		09/157,486	
3/22/2004	COMMUNICATION LTR		91120734	09/739,331	
3/22/2004	COMMUNICATION LTR			09/918,437	
3/22/2004	COMMUNICATION LTR	02418.0128-00000		09/964,778	
3/22/2004	COMMUNICATION LTR	07414.0036-00000		09/472,936	
3/22/2004	COMMUNICATION NOTICE	02481.1651-00000		10/415,953	
3/22/2004	COMMUNICATION NOTICE			90/006,526	
3/22/2004	CORRECTED COPY OF NOTICE OF RECORDATION			10/734,106	
3/22/2004	EX PARTE REEXAMINATION COMM TRANS FORM			10/733,444	
3/22/2004	FILING RECEIPT	04329.3196-00000		09/970,221	
3/22/2004	FILING RECEIPT	08350.3240-00000		10/733,444	
3/22/2004	INTERVIEW SUMMARY	07040.0019-01000		09/776,780	
3/22/2004	ISSUE NOTIF	01706.0034-10000		09/734,588	
3/22/2004	ISSUE NOTIF	02481.1711-00000		09/839,240	
3/22/2004	ISSUE NOTIF	04329.1906-01000		10/379,689	
3/22/2004	ISSUE NOTIF	05225.0229-01000		09/573,702	
3/22/2004	ISSUE NOTIF	05788.0140-00000			

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/22/2004	ISSUE NOTIF	05788.0199-00000		10/019,447	
3/22/2004	ISSUE NOTIF	05823.0215-00000		09/979,314	
3/22/2004	ISSUE NOTIF	07942.0013-00000		09/886,010	
3/22/2004	ISSUE NOTIF	08130.0007-04000		10/076,565	
3/22/2004	ISSUE NOTIF	08245.0022-00000		09/867,527	
3/22/2004	ISSUE NOTIFICATION	04329.2738-00000		10/080,081	
3/22/2004	ISSUE NOTIFICATION	01165.0846-00000		09/986,361	
3/22/2004	ISSUE NOTIFICATION	05725.1045-00000		10/126,589	
3/22/2004	N / OF ABANDONMENT	04329.2906-00000		10/233,518	
3/22/2004	N / APPROVAL OF EXT REQ	08982.0008-00000		76/185,598	
3/22/2004	N / OF ALLOWANCE AND FEE DUE	06753.0527-00000		10/212,040	
3/22/2004	N / OF ACCEP OF SOU	05068.0067-00000		76/975,744	
3/22/2004	N / OF ACCEPT OF POA			09/722,620	
3/22/2004	N / OF ALLOWANCE AND FEE DUE	08048.0015-00000		09/968,988	
3/22/2004	N / OF APPROVAL OF EXT REQ	07410.0168-00000		76/347,342	
3/22/2004	N / OF APPROVAL OF EXT REQ			76/432,489	
3/22/2004	N / OF APPROVAL OF EXT REQ	02934.0019-00000		76/002,842	
3/22/2004	N / OF APPROVAL OF EXT REQ	07410.0169-00000		76/347,341	
3/22/2004	N / OF APPROVAL OF EXT REQ	07948.0021-00000		76/329,004	
3/22/2004	N / OF APPROVAL OF EXT REQ	08762.0001-00000		76/230,195	
3/22/2004	N / OF APPROVAL OF EXT REQ	07835.0003-00000		76/100,755	
3/22/2004	N / OF APPROVAL OF EXT REQ	03328.0251-00000		75/851,827	
3/22/2004	N / OF OMMITED ITEMS	08676.0005-01000		10/671,582	
3/22/2004	N / OF RECORDN OF ASSIGN	05725.1171-00000		10/362,077	
3/22/2004	N / OF RECORDN OF ASSIGN	06556.0043-00000		10/437,997	
3/22/2004	N / OF RECORDN OF ASSIGN	08831.0036-00000		29/180,252	
3/22/2004	N / OF RECORDN OF ASSIGN	08860.0004-00000		09/870,813	
3/22/2004	N / REGARDING CHANGE OF POA	08130.0090-00000		10/332,010	
3/22/2004	NOTICE OF ABANDONMENT	06293.0012-00000		10/107,409	
3/22/2004	NOTICE OF ABANDONMENT	08800.0010-00000		76/486,328	
3/22/2004	NOTICE OF ACCEPTANCE OF SOU	04951.0108-00000		76/424,842	
3/22/2004	NOTICE OF ACCEPTANCE OF SOU	08528.0001-00000		76/976,351	
3/22/2004	NOTICE OF ACCEPTANCE OF SOU	08690.0003-00000		76/425,856	
3/22/2004	NOTICE OF ACCEPTANCE OF STATEMENT OF USE	03328.0412-00000		76/368,544	
3/22/2004	NOTICE OF ALLOWANCE			09/757,538	
3/22/2004	NOTICE OF ALLOWANCE	02356.0062-02000		08/472,928	
3/22/2004	NOTICE OF ALLOWANCE	04329.2621-00000		09/931,012	
3/22/2004	NOTICE OF ALLOWANCE	06492.0010-00000		10/083,388	
3/22/2004	NOTICE OF ALLOWANCE	08048.0021-00000		10/006,886	
3/22/2004	NOTICE OF APPROVAL OF EXTENSION REQUEST	07392.0161-00000		76/365,124	
3/22/2004	NOTICE OF APPROVAL OF EXTENSION REQUEST	09280.0017-00000		78/182,593	
3/22/2004	NOTICE OF RECORDATION	08386.0003-00000		09/845,162	
3/22/2004	NOTICE TO FILE MISSING PARTS	04329.3196-00000		10/734,106	
3/22/2004	NOTIFICATION OF MISSING REQUIREMENTS	01435.0174-00000		10/477,122	
3/22/2004	NOTIFICATION OF MISSING REQUIREMENTS	05788.0273-00000		10/475,750	

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/22/2004	O/A	05725.0916-00000		10/327,974	
3/22/2004	O/A	05788.0175-00000		09/868,997	
3/22/2004	O/A	08683.0023-02000		10/300,913	
3/22/2004	OFFICE ACTION	08902.0002-00000		78/238,315	
3/22/2004	OFFICE ACTION SUMMARY	02860.0058-00000		08/865,962	
3/22/2004	OFFICE ACTION SUMMARY	03715.0028-01000		10/163,089	
3/22/2004	OFFICE ACTION SUMMARY	04269.0323-00000		10/313,037	
3/22/2004	OFFICE ACTION SUMMARY	07781.0012-00000		09/819,658	
3/22/2004	OFFICE ACTION SUMMARY	08254.0022-00000		29/181,650	
3/22/2004	OFFICE ACTION SUMMARY	08702.0017-03000		10/266,388	
3/22/2004	OFFICE ACTION SUMMARY	08831.0042-00000		29/180,262	
3/22/2004	OPPOSITION NOTICE		91159793	76/526,956	
3/22/2004	OPPOSITION: COMMUNICATION LTR		91125660		
3/22/2004	OPPOSITION: COMMUNICATION LTR		91158128		
3/22/2004	PCT NOTIFICATION OF TRANSMITTAL OF THE		PCT/US02/01248		
3/22/2004	POST REGIST OFFICE ACTION	03448.0016-00304			2,236,983
3/22/2004	STATUS LETTER			10/124,082	
3/22/2004	STATUS LETTER			76/368,440	
3/22/2004	STATUS NOTICE		104,200	76/520,349	
3/22/2004	TBA NOTICE				
3/22/2004	UPDATED FILING RECEIPT	02887.0253-00000		10/681,165	
3/22/2004	UPDATED FILING RECEIPT	04329.3181-00000		10/706,034	
3/22/2004	UPDATED FILING RECEIPT	06656.0047-00000		10/631,472	
3/22/2004	UPDATED FILING RECEIPT	06753.0565-00000		10/667,480	
3/22/2004	communication ltr			76/396,358	
3/22/2004	filing receipt	01435.0140-10000		10/734,107	
3/22/2004	filing receipt	02734.0496-07000		10/734,238	
3/22/2004	filing receipt	08350.1649-01000		10/733,570	
3/22/2004	filing receipt	08350.9792-01000		10/734,109	
3/22/2004	filing receipt	08676.0005-01000		10/671,582	
3/22/2004	filing receipt	08702.0007-02000		10/688,016	
3/22/2004	n/ regarding drawings	03626.0024-01000		10/456,552	
3/22/2004	n/of abandonment	05725.0891-00000		09/853,903	
3/22/2004	n/to file missing parts	08702.0007-02000		10/688,016	
3/22/2004	updated filing receipt	05725.6272-00000		60/492,299	
3/22/2004	updatedfiling receipt	08157.0010-03000		10/396,716	
3/23/2004	CERT. OF CORRECTION				6,647,520
3/23/2004	FILING RECEIPT	05725.6351-00000		60/516,741	
3/23/2004	NOTICE TO FILE MISSING PARTS OF PROVISIONAL	05725.6351-00000		60/516,741	
3/23/2004	OFFICE ACTION SUMMARY	07942.0024-01000		10/331,612	
3/23/2004	STATUS NOTICE			78/138,942	
3/24/2004	CERT. OF REGISTRATION				2,750,927
3/24/2004	CERT. OF REGISTRATION				2,822,924
3/24/2004	CERT. OF REGISTRATION				2,822,928
3/24/2004	CERT. OF REGISTRATION				2,822,985

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/24/2004	Issue notification	01473.0022-00000		09/700,036	
3/24/2004	Issue notification	03180.0251-00000		09/527,597	
3/24/2004	NOTICE OF ALLOWANCE	01497.0049-02000		10/396,440	
3/24/2004	NOTICE OF ALLOWANCE	03180.0270-01000		10/303,806	
3/24/2004	NOTICE OF ALLOWANCE	04329.2290-00000		09/533,767	
3/24/2004	NOTICE OF ALLOWANCE	05225.0632-00000		09/855,799	
3/24/2004	NOTICE OF ALLOWANCE	05793.3071-00000		09/989,129	
3/24/2004	NOTICE OF ALLOWANCE	06502.0182-00000		09/426,748	
3/24/2004	NOTICE OF ALLOWANCE	06753.0427-00000		09/814,126	
3/24/2004	NOTICE OF ALLOWANCE	08676.0013-00000		10/188,862	
3/24/2004	NOTICE OF NON-COMPLIANT AMENDMENT	04269.0315-00000		10/038,834	
3/24/2004	NOTICE OF RECORDATION	08445.0019-00000		07/293,980	
3/24/2004	NOTICE OF SUSENION	08902.0003-00000		78/238,437	
3/24/2004	OFFICE ACTION SUMMARY	02381.0060-00000		10/325,855	
3/24/2004	OFFICE ACTION SUMMARY	02860.0046-00000		08/671,294	
3/24/2004	OFFICE ACTION SUMMARY	02906.0316-01000		10/378,074	
3/24/2004	OFFICE ACTION SUMMARY	04329.2306-00000		09/559,757	
3/24/2004	OFFICE ACTION SUMMARY	04329.2540-00000		09/810,668	
3/24/2004	OFFICE ACTION SUMMARY	05725.1055-00000		10/138,326	
3/24/2004	OFFICE ACTION SUMMARY	06753.0546-00000		10/341,468	
3/24/2004	OFFICE ACTION SUMMARY	07033.0036-00000		10/227,298	
3/24/2004	OFFICE ACTION SUMMARY	07451.0001-01000		09/342,899	
3/24/2004	OFFICE ACTION SUMMARY	07451.0001-17000		09/764,370	
3/24/2004	OPPOSITION NOTICE	08048.0028-00000	91152067	10/107,410	
3/24/2004	advisory action	04853.0076-00000		09/897,438	
3/24/2004	advisory action	05793.3009-00000		09/386,160	
3/24/2004	communication ltr			76/130,848	
3/24/2004	communication ltr	03495.0010-13000		08/051,226	
3/24/2004	communication ltr	05725.0566-00000		09/536,470	
3/24/2004	corrected filing receipt	08831.0003-03000		10/215,843	
3/24/2004	examiner's amendment	09161.0001-00000		78/164,215	
3/24/2004	filing receipt	05725.1304-00000		10/734,264	
3/24/2004	filing receipt	06028.0021-00000		10/468,303	
3/24/2004	filing receipt	06028.0034-00000		10/729,014	
3/24/2004	filing receipt	07057.0049-00000		10/625,535	
3/24/2004	information disclosure citation	04329.2027-01000		09/877,136	
3/24/2004	issue notification	01413.0013-00000		09/672,622	
3/24/2004	issue notification	05225.0161-00000		09/606,150	
3/24/2004	issue notification	05725.0895-00000		09/971,028	
3/24/2004	issue notification	05725.1075-00000		10/177,135	
3/24/2004	issue notification	05823.0230-00000		10/214,192	
3/24/2004	issue notification	06267.0052-00000		09/647,364	
3/24/2004	issue notification	06753.0539-00000		10/292,437	
3/24/2004	issue notification	07553.0002-00000		09/387,771	

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/24/2004	n/ of acceptance of appln under 35	06028.0021-00000		10/468,303	
3/24/2004	n/ of acceptance of power of atty			08/628,415	
3/24/2004	n/ of acceptance of power of atty			09/734,465	
3/24/2004	n/ of allowance and fee due	07040.0111-00000		09/995,638	
3/24/2004	n/ of allowance and fee due	07738.0158-00000		10/015,584	
3/24/2004	n/ of new of revised projected pub date			10/473,736	
3/24/2004	n/ of new of revised projected pub date	04676.0117-00000		10/474,721	
3/24/2004	n/ of new of revised projected pub date	08049.0881-00000		10/474,722	
3/24/2004	n/ of new of revised projected pub date	08372.0016-00000		10/472,247	
3/24/2004	n/ of new of revised projected pub date	04676.0117-00000		10/474,721	
3/24/2004	n/ of new or revised projected date	07552.0014-00000		10/471,626	
3/24/2004	n/ of new or revised projected date	08049.0849-00000		10/476,000	
3/24/2004	n/ of new or revised projected date	08049.0876-00000		10/474,251	
3/24/2004	n/ of new or revised projected date	08049.0878-00000		10/474,723	
3/24/2004	n/ of new or revised projected date	08049.0881-00000		10/474,722	
3/24/2004	n/ of new or revised projected date	08049.0886-00000		10/475,128	
3/24/2004	n/ of new or revised projected pub date	05788.0269-00000		10/450,918	
3/24/2004	n/ of new or revised projected pub date	08364.0065-00000		10/451,396	
3/24/2004	n/ of new or revised projected pub date	08364.0066-00000		10/451,397	
3/24/2004	n/ of new or revised projected pub date	08372.0016-00000		10/472,247	
3/24/2004	n/ of pub of appln				
3/24/2004	n/ of pub of appln	01165.0888-00000		10/297,409	
3/24/2004	n/ of pub of appln	01165.0900-00000		10/428,800	
3/24/2004	n/ of pub of appln	02610.0041-00000		10/250,859	
3/24/2004	n/ of pub of appln	02860.0753-00000		10/655,043	
3/24/2004	n/ of pub of appln	02887.0209-01000		10/640,039	
3/24/2004	n/ of pub of appln	04329.2083-02000		10/139,278	
3/24/2004	n/ of pub of appln	07445.0017-00000		10/234,113	
3/24/2004	n/ of pub of appln	08203.0005-02000		10/374,523	
3/24/2004	n/ of pub of appln	08409.0027-00000		10/237,668	
3/24/2004	n/ of pub of appln	08685.0002-00000		10/362,091	
3/24/2004	n/ of pub of appln	08703.0004-00000		10/237,669	
3/24/2004	n/ of recordn of assign	02887.0247-00000		10/644,015	
3/24/2004	n/ of recordn of assign	05788.0258-00000		10/362,841	
3/24/2004	n/ of recordn of assign	08350.2631-00000		10/646,730	
3/24/2004	n/ of recordn of assign	08675.0011-00000		10/374,514	
3/24/2004	n/ of regarding change of power of atty	03438.6006-00000		60/422,863	
3/24/2004	n/n of acceptance of power of atty	08940.6147-00000		60/454,576	
3/24/2004	noice of publication of application	02887.0247-00000		10/644,015	
3/24/2004	not				
3/24/2004	notice of abandonment	04329.2674-00000		09/961,098	
3/24/2004	notice of abandonment	04853.0049-00000		09/714,987	
3/24/2004	notice of abandonment	05725.0643-00000		09/600,075	
3/24/2004	notice of acceptance			75/140,625	
3/24/2004	notice of acceptance of power of attorney	03719.2200-44000		09/731,934	2,216,634

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/24/2004	notice of allowance	02860.0599-00000		09/165,315	
3/24/2004	notice of allowance	03863.0048-01000		10/020,170	
3/24/2004	notice of allowance	07481.0026-00000		10/417,120	
3/24/2004	notice of allowance	07873.0002-00000		09/689,637	
3/24/2004	notice of allowance	08761.0006-00000		10/418,277	
3/24/2004	notice of new or revised projected publication	06502.0562-00000		10/415,429	
3/24/2004	notice of new or revised projected publication	07579.0018-00000		10/250,858	
3/24/2004	notice of publication of application	02481.1746-01000		10/660,489	
3/24/2004	notice of publication of application	02860.0752-00000		10/654,918	
3/24/2004	notice of publication of application	04173.0391-01000		10/640,038	
3/24/2004	notice of publication of application	04329.3057-00000		10/441,223	
3/24/2004	notice of publication of application	04329.3136-00000		10/658,408	
3/24/2004	notice of publication of application	05725.1132-00000		10/290,159	
3/24/2004	notice of publication of application	05725.1175-00000		10/361,579	
3/24/2004	notice of publication of application	06484.0063-00000		10/237,798	
3/24/2004	notice of publication of application	07579.0005-04000		10/611,087	
3/24/2004	notice of publication of application	08409.0005-00000		10/237,082	
3/24/2004	notice of recordation to assignment document			75/761,229	
3/24/2004	notice of recordation of assignment document			09/877,068	6,695,487
3/24/2004	notice of recordation of assignment document			10/301,779	
3/24/2004	notice regarding change of power of attorney			07/471,517	
3/24/2004	notice regarding change of power of attorney			09/979,166	
3/24/2004	notice to file missing parts	05725.1304-00000		10/734,264	
3/24/2004	notice to file missing parts	06028.0034-00000		10/729,014	
3/24/2004	notification of missing requirements	05168.0060-00000		10/475,007	
3/24/2004	notification concerning payment of prescribed fees	08437.2001-00304	PCT/US04/00616		
3/24/2004	notification of allowance	03715.0089-00000		09/958,211	
3/24/2004	notification of missing requirement	05905.0176-00000		10/476,693	
3/24/2004	notification of missing requirements	07040.0170-00000		10/477,215	
3/24/2004	o/a	04329.2921-00000		10/254,671	
3/24/2004	o/a	04329.2974-00000		10/326,113	
3/24/2004	office action summary	02734.0542-00000		10/359,119	
3/24/2004	office action summary	02734.0544-00000		10/358,857	
3/24/2004	office action summary	54800.5015-00000		09/408,761	
3/24/2004	pct	07738.0173-00304	PCT/US03/33950		
3/24/2004	pct	08702.0099-00304	PCT/US02/23702		
3/24/2004	status letter			09/845,419	
3/24/2004	status letter			10/327,990	
3/24/2004	status letter			10/337,230	
3/24/2004	status letter			92/042,549	
3/24/2004	status letter			09/713,268	
3/24/2004	status letter			76/406,146	
3/24/2004	updated filig receipt	03806.0462-01000		10/612,009	
3/24/2004	updated filing receipt	07906.0018-00000		60/477,363	
3/24/2004	updated filing receipt	05725.6248-00000			
3/24/2004	updated filing receipt	05725.6254-00000		60/477,729	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/24/2004	updated filing receipt	05725.6259-00000		60/486,921	
3/24/2004	updated filing receipt	08831.0061-00000		10/696,235	
3/24/2004	updated filing receipt	09458.0001-00000		10/464,837	
3/24/2004	updated filing receipt	05725.1239-00000		10/656,146	
3/25/2004	ADVISORY ACTION	06502.0173-00000		09/129,380	
3/25/2004	CERT. OF CORRECTION				6,389,375
3/25/2004	CERT. OF CORRECTION				6,448,564
3/25/2004	CERT. OF CORRECTION				6,556,204
3/25/2004	CERT. OF CORRECTION				6,624,218
3/25/2004	CERT. OF CORRECTION				6,629,921
3/25/2004	CERT. OF CORRECTION				6,640,304
3/25/2004	CERT. OF CORRECTION				6,641,618
3/25/2004	CERT. OF CORRECTION				6,661,088
3/25/2004	CERT. OF CORRECTION				6,668,325
3/25/2004	CERT. OF CORRECTION				6,675,737
3/25/2004	CERT. OF CORRECTION				6,675,814
3/25/2004	CERT. OF CORRECTION				
3/25/2004	FILING RECEIPT	05725.1259-00000	RE 38,119	10/735,049	
3/25/2004	INTERVIEW SUMMARY	05725.1006-00000		10/035,204	
3/25/2004	LETTERS PATENT				6,708,529
3/25/2004	LETTERS PATENT				6,709,185
3/25/2004	LETTERS PATENT				6,709,279
3/25/2004	LETTERS PATENT				6,709,282
3/25/2004	LETTERS PATENT				6,709,548
3/25/2004	LETTERS PATENT				6,710,167
3/25/2004	Maint Fee Stmt			08/132,919	
3/25/2004	Maint Fee Stmt			08/960,214	
3/25/2004	Maint Fee Stmt			09/084,001	
3/25/2004	Maint Fee Stmt			09/195,916	
3/25/2004	Maint fee stmts			08/227,987	
3/25/2004	Maint fee stmts			08/310,857	
3/25/2004	Maint fee stmts			08/330,188	
3/25/2004	Maint fee stmts			09/005,039	
3/25/2004	Maint fee stmts			75/086,882	
3/25/2004	N/ of acceptance	05725.1336-00000		10/459,636	
3/25/2004	N/publ			09/715,266	
3/25/2004	NOTICE OF ABANDONMENT	06502.0302-00000		09/686,628	
3/25/2004	NOTICE OF ABANDONMENT	02376.0006-01000		09/824,738	
3/25/2004	NOTICE OF ALLOWANCE	03180.0027-00000		09/816,214	
3/25/2004	NOTICE OF ALLOWANCE	03180.0308-00000		10/231,019	
3/25/2004	NOTICE OF ALLOWANCE	07057.0020-00000		09/924,478	
3/25/2004	NOTICE OF NON-COMPLIANT AMENDMENT	08836.0001-00000		10/164,593	
3/25/2004	NOTICE OF PUBLICATION	06082.0028-00000		10/451,955	
3/25/2004	NOTICE OF PUBLICATION	08157.0010-01000		10/378,675	
3/25/2004	NOTICE OF RECORDATION	06542.0044-00000		10/643,887	

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/25/2004	NOTICE OF SUSPENSION	09254.0003-00000		76/547,894	
3/25/2004	NOTICE REGARDING CHANGE OF POWER OF ATTORNEY	01919.0024-00000		07/645,609	
3/25/2004	NOTICE REGARDING CHANGE OF POWER OF ATTORNEY	01919.0024-00000		07/913,635	
3/25/2004	NOTICE REGARDING CHANGE OF POWER OF ATTORNEY	01919.0029-00000		07/865,444	
3/25/2004	NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL	05725.1259-00000		10/735,049	
3/25/2004	OFFICE ACTION SUMMARY	01142.0125-00000		10/046,727	
3/25/2004	OFFICE ACTION SUMMARY	02481.1800-00000		10/231,183	
3/25/2004	OFFICE ACTION SUMMARY	02508.0099-00000		10/203,106	
3/25/2004	OFFICE ACTION SUMMARY	02860.0680-00000		09/867,526	
3/25/2004	OFFICE ACTION SUMMARY	03261.0177-00000		10/417,047	
3/25/2004	OFFICE ACTION SUMMARY	04208.0136-00000		10/067,890	
3/25/2004	OFFICE ACTION SUMMARY	04329.2285-00000		09/539,430	
3/25/2004	OFFICE ACTION SUMMARY	05725.0637-00000		09/820,954	
3/25/2004	OFFICE ACTION SUMMARY	05788.0189-00000		09/986,622	
3/25/2004	OFFICE ACTION SUMMARY	05905.0072-00000		10/396,460	
3/25/2004	OFFICE ACTION SUMMARY	07643.0006-00000		09/573,413	
3/25/2004	OFFICE ACTION SUMMARY	08350.1682-00000		10/253,973	
3/25/2004	OFFICE ACTION SUMMARY	08585.0005-00000		10/448,100	
3/25/2004	OPPOSITION LETTER		91159847	76/519,922	
3/25/2004	advisory action	05225.0633-00000		09/863,402	
3/25/2004	assgnmnt	01197.0138-00000			5,006,528
3/25/2004	assgnmnt rec			07/424,719	
3/25/2004	cert of reg			76/237,723	
3/25/2004	cert of reg			76/276,716	
3/25/2004	certificate of correction				6,606,254
3/25/2004	certificate of correction				6,627,628
3/25/2004	certificate of correction				6,650,499
3/25/2004	certificate of correction				6,652,600
3/25/2004	certificate of correction				6,657,105
3/25/2004	communication ltr			10/225,198	
3/25/2004	communication ltr		91119977		
3/25/2004	exam amendment	08865.0002-00000		76/554,992	
3/25/2004	filing receipt	03495.6096-00000		60/519,864	
3/25/2004	filing receipt	04284.0845-07000		10/704,144	
3/25/2004	maint fee stmt			09/137,120	
3/25/2004	maint fee stmts			07/117,937	
3/25/2004	maint fee stmts			07/340,496	
3/25/2004	maint fee stmts			07/442,364	
3/25/2004	maint fee stmts			07/456,226	
3/25/2004	maint fee stmts			07/545,357	
3/25/2004	maint fee stmts			07/568,733	
3/25/2004	maint fee stmts			07/626,721	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/25/2004	maint fee stmtds			07/777,180	
3/25/2004	maint fee stmtds			08/424,921	
3/25/2004	maint fee stmtds			08/497,600	
3/25/2004	maint fee stmtds			08/950,981	
3/25/2004	maint stmtds			09/012,034	
3/25/2004	maint stmtds			09/106,109	
3/25/2004	maint stmtds			09/125,556	
3/25/2004	n/ of Patent Expiration			07/475,870	
3/25/2004	n/ of aband	01435.0134-00000		10/098,196	
3/25/2004	n/ of aband	03806.0534-00000		10/079,500	
3/25/2004	n/ of aband	04329.2602-00000		09/898,233	
3/25/2004	n/ of aband	08144.0004-00000		09/892,654	
3/25/2004	n/ of aband	08683.0023-03000		10/628,336	
3/25/2004	n/ of accept of sou			76/211,447	
3/25/2004	n/ of accept of sou			76/975,548	
3/25/2004	n/ of acceptance			74/277,893	
3/25/2004	n/ of acceptance			74/341,066	
3/25/2004	n/ of acceptance			75/050,292	
3/25/2004	n/ of acceptance			75/185,769	
3/25/2004	n/ of acceptance			75/307,646	
3/25/2004	n/ of acceptance			75/975,887	
3/25/2004	n/ of acceptance			10/052,899	
3/25/2004	n/ of acceptance of power of atty	07490.0153-00000		76/347,563	
3/25/2004	n/ of acceptance of sou	02376.0006-02000		09/871,813	
3/25/2004	n/ of allowance and fee due	02376.0006-04000		09/944,115	
3/25/2004	n/ of allowance and fee due	05905.0035-02000		09/415,919	
3/25/2004	n/ of approval of ext request			75/837,745	
3/25/2004	n/ of new or revised projected pub date	01435.0170-00000		10/433,893	
3/25/2004	n/ of new or revised projected pub date	03438.0102-00000		10/250,375	
3/25/2004	n/ of new or revised projected pub date	05362.0034-00000		10/412,417	
3/25/2004	n/ of new or revised projected pub date	05725.0819-00000		10/129,377	
3/25/2004	n/ of new or revised projected pub date	05788.0272-00000		10/467,895	
3/25/2004	n/ of new or revised projected pub date	07040.0158-00000		10/469,029	
3/25/2004	n/ of non-compliant amendment	08303.0054-00000		10/142,564	
3/25/2004	n/ of pub of appln			10/024,326	
3/25/2004	n/ of pub of appln	02734.0534-00000		10/236,724	
3/25/2004	n/ of pub of appln	03327.2275-01000		10/658,410	
3/25/2004	n/ of pub of appln	03940.0059-00000		10/333,026	
3/25/2004	n/ of pub of appln	04208.0187-00000		10/648,269	
3/25/2004	n/ of pub of appln	04329.3013-00000		10/386,421	
3/25/2004	n/ of pub of appln	04329.3103-00000		10/632,841	
3/25/2004	n/ of pub of appln	05259.0018-07000		10/660,290	
3/25/2004	n/ of pub of appln	07451.0006-00000		10/470,334	
3/25/2004	n/ of pub of appln	07781.0022-00000		10/415,596	
3/25/2004	n/ of pub of appln	07781.0082-00000		10/456,260	

Date In	Document Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/25/2004	n/ of pub of appln	08049.0917-00000		10/344,725	
3/25/2004	n/ of pub of appln	08717.0010-00000		10/654,985	
3/25/2004	n/ of recordn of assign	01165.0898-00000		10/415,951	
3/25/2004	n/ of recordn of assign	04329.3041-00000		10/424,906	
3/25/2004	n/ of recordn of assign	06502.0345-00000		09/867,648	
3/25/2004	n/ of recordn of assign	07385.0018-00000		10/432,732	
3/25/2004	n/ or new or revised projected pub date			10/469,048	
3/25/2004	n/ or new or revised projected pub date	01246.0160-00000		10/473,580	
3/25/2004	n/ or new or revised projected pub date	06896.0010-00000		10/468,483	
3/25/2004	n/ to file missing parts	03495.6096-00000		60/519,864	
3/25/2004	n/ to file missing parts	04284.0845-07000		10/704,144	
3/25/2004	notice of allowability	01975.0031-00000		09/831,149	
3/25/2004	notice of allowance	02860.0666-00000		09/764,309	
3/25/2004	notice of suspension	08473.0002-00000		76/280,431	
3/25/2004	o/a	04329.2722-00000		10/026,566	
3/25/2004	o/a	04329.2733-00000		10/075,619	
3/25/2004	o/a	05725.1153-00000		10/316,104	
3/25/2004	o/a	07468.0002-00000		09/513,207	
3/25/2004	o/a	08914.0004-00000		76/472,278	
3/25/2004	office action	07155.0143-00000		76/540,305	
3/25/2004	office action summary	02481.1769-00000		10/014,488	
3/25/2004	office action summary	03495.0004-04000		08/067,148	
3/25/2004	office action summary	03495.0050-17000		10/302,947	
3/25/2004	office action summary	04329.2787-00000		10/107,361	
3/25/2004	office action summary	05552.1450-00000		10/025,487	
3/25/2004	office action summary	06478.1480-00000		10/309,356	
3/25/2004	office action summary	06944.0005-02000		09/685,579	6,708,894
3/25/2004	patent				
3/25/2004	pct	07528.0039-00304	pctus03/35037		
3/25/2004	pct	09046.0100-00304	pct/us2004/000803		
3/25/2004	pct	07241.0011-00000		09/719,351	
3/25/2004	priority acknowledgement	01190.0009-00000		76/565,514	
3/25/2004	tm filing receipt	07866.0010-00000		76/576,911	
3/25/2004	tm filing receipt	01984.6001-00000		60/513,217	
3/25/2004	updated filing receipt	02229.0017-10000		10/669,699	
3/25/2004	updated filing receipt	02887.0256-00000		10/685,422	
3/25/2004	updated filing receipt	03180.0334-00000		10/665,566	
3/25/2004	updated filing receipt	04329.3138-00000		10/660,559	
3/25/2004	updated filing receipt	05725.1240-00000		10/658,409	
3/25/2004	updated filing receipt	06478.1495-00000		10/682,199	
3/25/2004	updated filing receipt	07528.0003-02000		10/679,691	
3/25/2004	updated filing receipt	09314.0027-00000		10/672,922	
3/25/2004	updated filing receipt	07051.0034-00000		10/693,911	6,709,531
3/25/2004	us patent			10/396,407	2,823,180
3/26/2004	CERT. OF REGISTRATION				

Date In	Document Type	OurRef	TheirRef	Serial Number	Patent Number
3/26/2004	Certificate (COPT)			07/424,719	6,708,529
3/26/2004	Copies of LTR Patent				6,709,531
3/26/2004	Copies of LTR Patent				6,709,543
3/26/2004	Copies of LTR Patent				6,709,548
3/26/2004	Copies of LTR Patent				6,709,699
3/26/2004	Copies of LTR Patent				6,709,966
3/26/2004	Copies of LTR Patent				6,710,404
3/26/2004	Copies of LTR Patent				6,710,934
3/26/2004	Copies of LTR Patent				6,711,131
3/26/2004	Copies of LTR Patent				6,710,937
3/26/2004	Copies of LTR Patent				6,709,543
3/26/2004	LETTERS PATENT				6,710,934
3/26/2004	LTR Patent				
3/26/2004	NOTICE OF ALLOWANCE	04329.1925-02000		10/323,994	
3/26/2004	OFFICE ACTION SUMMARY	01975.0048-00000		10/472,529	
3/26/2004	OFFICE ACTION SUMMARY	02100.0051-00000		09/544,120	
3/26/2004	OFFICE ACTION SUMMARY	02906.0349-00000		10/225,439	
3/26/2004	OFFICE ACTION SUMMARY	04329.2227-01000		10/107,425	
3/26/2004	OFFICE ACTION SUMMARY	04329.2484-00000		09/746,770	
3/26/2004	OFFICE ACTION SUMMARY	05725.0421-00000		09/332,166	
3/26/2004	OFFICE ACTION SUMMARY	05725.0576-00000		09/550,589	
3/26/2004	OFFICE ACTION SUMMARY	05725.1053-00000		10/299,661	
3/26/2004	OFFICE ACTION SUMMARY	05788.0240-00000		10/260,414	
3/26/2004	OFFICE ACTION SUMMARY	07451.0001-01000		09/328,668	
3/26/2004	OFFICE ACTION SUMMARY	07810.0110-00000		10/289,329	
3/26/2004	OFFICE ACTION SUMMARY	08201.0024-01000		10/045,574	
3/26/2004	OFFICE ACTION SUMMARY	08302.0001-00000		09/717,205	
3/26/2004	SOFT LETTERS PATENT				6,708,801
3/26/2004	SOFT LETTERS PATENT				6,709,185
3/26/2004	SOFT LETTERS PATENT				6,709,282
3/26/2004	SOFT LETTERS PATENT				6,709,689
3/26/2004	SOFT LETTERS PATENT				6,710,167
3/26/2004	SOFT LETTERS PATENT				6,710,759
3/26/2004	SOFT LETTERS PATENT				6,710,919
3/26/2004	copies of ltr patent				6,709,256
3/26/2004	filing receipt	02860.0758-00000		10/736,637	
3/26/2004	filing receipt	02887.0255-00000		10/736,578	
3/26/2004	filing receipt	03327.2306-00000		10/665,262	
3/26/2004	filing receipt	03328.0481-00000		76/578,858	
3/26/2004	filing receipt	04329.2677-01000		10/736,580	
3/26/2004	filing receipt	04631.0029-00000		76/578,865	
3/26/2004	filing receipt	05725.1303-00000		10/734,181	
3/26/2004	filing receipt	05725.1329-00000		10/735,748	
3/26/2004	filing receipt	05725.6355-00000		60/519,260	
3/26/2004	filing receipt	05725.6356-00000		60/520,639	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/26/2004	filing receipt	07004.0141-00000		76/578,866	
3/26/2004	filing receipt	09086.0033-00000		76/578,679	
3/26/2004	information disclosure citation	06484.0133-00000		10/109,634	
3/26/2004	n/ of abandonment	04441.0193-00000		09/497,126	
3/26/2004	n/ of abandonment	05725.0598-00000		09/598,637	
3/26/2004	n/ of abandonment	06944.0026-00000		09/635,676	
3/26/2004	n/ of allowance and fee due			09/347,106	
3/26/2004	n/ of allowance and fee due	07451.0007-02000		09/819,063	
3/26/2004	n/ to file missing parts	03495.0220-02000		10/622,830	
3/26/2004	notice of abandonment	02734.0511-00000		10/014,159	
3/26/2004	notice of abandonment	06300.1248-00000		76/485,995	
3/26/2004	notice of allowance			75/863,692	
3/26/2004	notice of allowance	07055.0218-00000		76/467,243	
3/26/2004	notice of allowance	08038.0007-00000		09/573,412	
3/26/2004	notice of allowance	08800.0009-00000		76/477,232	
3/26/2004	notice of approval of extension request	03367.0498-00000		76/413,518	
3/26/2004	notice of approval of extension request	04221.0171-00000		76/435,451	
3/26/2004	notice of approval of extension request	04221.0174-00000		76/435,450	
3/26/2004	notice of approval of extension request	06321.0030-00000		76/205,601	
3/26/2004	notice of approval of extension request	06551.0074-00000		76/293,728	
3/26/2004	notice of approval of extension request	06789.0072-00000		76/279,986	
3/26/2004	notice of approval of extension request	08437.0023-00000		76/341,127	
3/26/2004	notice of approval of extension request	09045.0001-00000		75/836,768	
3/26/2004	notice of recordation			29/180,252	
3/26/2004	notice of recordation			29/183,616	
3/26/2004	notice of recordation of assignment document	01147.0142-01000		10/442,356	
3/26/2004	notice regarding change of power of attorney			10/244,078	
3/26/2004	notice regarding change of power of attorney			10/115,072	
3/26/2004	notice regarding change of power of attorney	08203.0014-00000		09/910,008	
3/26/2004	notice regarding change of power of attorney	08702.0094-00000		10/205,368	
3/26/2004	notice to file corrected application	03327.2306-00000		10/665,262	
3/26/2004	notice to file missing parts	02887.0255-00000		10/736,578	
3/26/2004	notice to file missing parts	05725.1303-00000		10/734,181	
3/26/2004	notice to file missing parts	05725.1329-00000		10/735,748	
3/26/2004	notice to file missing parts	05725.6355-00000		60/519,260	
3/26/2004	notice to file missing parts	05725.6356-00000		60/520,639	
3/26/2004	notification re to priority claim	08940.0016-00304	pct/us03/33725		
3/26/2004	o/a	05725.1099-00000		10/224,432	
3/26/2004	o/a	06944.0051-01000		10/336,684	
3/26/2004	o/a	07701.0152-00000		76/366,701	
3/26/2004	o/a	07781.0040-00000		09/989,070	
3/26/2004	office action	05168.0051-00000		76/493,394	
3/26/2004	office action	05854.0023-00000		76/541,847	
3/26/2004	office action	09270.0006-00000		76/541,845	
3/26/2004	office action summary	02906.0348-00000		10/152,346	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/26/2004	office action summary	03495.0229-00000		10/152,040	
3/26/2004	office action summary	04329.1856-03000		10/650,974	
3/26/2004	office action summary	05905.0158-00000		10/078,673	
3/26/2004	office action summary	08048.0026-00000		10/084,975	
3/26/2004	office action summary	08048.0027-00000		10/084,939	
3/26/2004	priority action	06073.0058-00000		76/543,974	
3/26/2004	status communication	08680.0020-00304	pct/us2004/007445		
3/26/2004	status communication	08702.0019-00304	pct/us03/25177		
3/26/2004	status letter			76/130,825	
3/26/2004	status letter			76/398,377	
3/26/2004	status letter			76/431,074	
3/26/2004	status letter			76/471,961	
3/26/2004	status letter			76/475,072	
3/26/2004	status letter			91/157,276	
3/26/2004	suspension inquiry	08120.0020-00000		76/329,012	
3/26/2004	updated filing receipt	05725.1241-00000		10/657,245	
3/26/2004	updated filing receipt	04121.0064-03000		10/611,806	
3/27/2004	advisory action	04329.1947-01000		10/023,849	
3/27/2004	advisory action	06257.0026-00000		09/189,637	6,574,432
3/27/2004	certificate of correction			09/098,071	
3/27/2004	corrected filing receipt	05788.0255-00000		10/344,456	
3/27/2004	corrected filing receipt	03047.0063-00000		76/556,917	
3/27/2004	examiner's amendment	03495.6094-00000		60/523,704	
3/27/2004	filing receipt	04329.3099-00000		10/624,491	
3/27/2004	filing receipt	04329.3199-00000		10/737,880	
3/27/2004	filing receipt	05725.1288-00000		10/737,789	
3/27/2004	filing receipt	06920.0014-00000		10/471,625	
3/27/2004	filing receipt	07385.0024-00000		10/474,671	
3/27/2004	filing receipt	07948.0035-00000		10/735,628	
3/27/2004	filing receipt	08049.0879-00000		10/474,730	
3/27/2004	filing receipt	08257.0003-00000		10/476,272	
3/27/2004	filing receipt	08728.0001-01000		10/735,224	
3/27/2004	filing receipt	09071.0004-00000		10/736,636	
3/27/2004	intent to use office action	03328.0357-00000		76/276,061	
3/27/2004	interview summary	03719.2200-41000		09/866,838	
3/27/2004	interview summary	06502.0283-00000		09/457,889	
3/27/2004	ltr re Petition for Duplicate Letters Patent	07553.0025-00000		09/959,720	6,681,916
3/27/2004	notice of acceptance of application	08257.0003-00000		10/476,272	
3/27/2004	notice of acceptance of statement of use			78/199,687	
3/27/2004	notice of new or revised projected publication dat			10/473,878	
3/27/2004	notice of recordation of assignment document			10/442,555	
3/27/2004	notice of recordation of assignment document			10/649,664	
3/27/2004	notice regarding change of power of attorney			10/736,331	
3/27/2004	notice of abandonment			09/208,545	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/27/2004	notice of abandonment	06821.0007-00000		09/551,583	
3/27/2004	notice of acceptance	06920.0014-00000		10/471,625	
3/27/2004	notice of acceptance of application	07385.0024-00000		10/474,671	
3/27/2004	notice of acceptance of application	08049.0879-00000		10/474,730	
3/27/2004	notice of acceptance of power of attorney			10/356,949	
3/27/2004	notice of acceptance of power of attorney	09423.0028-01000		10/736,331	
3/27/2004	notice of acceptance of statement of use	08177.0001-00000		76/092,465	
3/27/2004	notice of acceptance of statement of use	12313.0100-00000		76/976,409	
3/27/2004	notice of allowance	02356.0073-01000		09/015,078	
3/27/2004	notice of allowance	02481.1814-00000		29/166,996	
3/27/2004	notice of allowance	03180.0310-00000		10/263,273	
3/27/2004	notice of allowance	03261.0173-00000		76/407,469	
3/27/2004	notice of allowance	03261.0174-00000		76/407,470	
3/27/2004	notice of allowance	04329.2695-00000		09/984,475	
3/27/2004	notice of allowance	05638.0013-02000		10/096,277	
3/27/2004	notice of allowance	05905.0157-00000		10/050,548	
3/27/2004	notice of allowance	08137.0007-00000		09/794,046	
3/27/2004	notice of allowancw	09140.0002-00000		10/288,278	
3/27/2004	notice of approval of extension request			76/140,939	
3/27/2004	notice of approval of extension request			76/383,992	
3/27/2004	notice of approval of extension request	06651.0001-00000		75/175,659	
3/27/2004	notice of approval of extension request	07335.0064-00000		76/369,479	
3/27/2004	notice of approval of extension request	07565.0095-00000		75/981,826	
3/27/2004	notice of approval of extension request	08437.0021-00000		76/341,105	
3/27/2004	notice of new or revices projected publication dat	07588.0065-00000		10/470,719	
3/27/2004	notice of new or revised projected publication dat	01165.0907-00000		10/472,250	
3/27/2004	notice of new or revised projected publication dat	04208.0178-00000		10/470,018	
3/27/2004	notice of new or revised projected publication dat	08049.0779-00000		10/362,630	
3/27/2004	notice of new or revised projected publication dat	08140.0004-00000		10/416,178	
3/27/2004	notice of publication of application			10/351,603	
3/27/2004	notice of publication of application	01142.0241-01000		10/444,059	
3/27/2004	notice of publication of application	01435.0165-00000		10/398,161	
3/27/2004	notice of publication of application	01704.0022-01000		10/660,474	
3/27/2004	notice of publication of application	02886.0084-00000		10/660,707	
3/27/2004	notice of publication of application	03806.0491-01000		10/658,394	
3/27/2004	notice of publication of application	04173.0426-00000		10/293,254	
3/27/2004	notice of publication of application	04646.0214-00000		10/241,487	
3/27/2004	notice of publication of application	05471.0056-00000		10/363,035	
3/27/2004	notice of publication of application	05725.1165-00000		10/333,327	
3/27/2004	notice of publication of application	05725.1211-00000		10/433,505	
3/27/2004	notice of publication of application	05788.0245-00000		10/296,620	
3/27/2004	notice of publication of application	05823.0246-00000		10/450,643	
3/27/2004	notice of publication of application	06267.0104-00000		10/398,381	
3/27/2004	notice of publication of application	07043.0024-00000		10/296,614	
3/27/2004	notice of publication of application	07327.0001-02000		10/367,782	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/27/2004	notice of publication of application	07451.0001-18000	PCT/US02/40924	09/870,801	
3/27/2004	notice of publication of application	07738.0159-00000		10/241,482	
3/27/2004	notice of publication of application	07787.0042-00000		09/874,991	
3/27/2004	notice of publication of application	07787.0060-00000		10/323,926	
3/27/2004	notice of publication of application	08049.0871-00000		10/450,468	
3/27/2004	notice of publication of application	08346.0001-01000		10/405,935	
3/27/2004	notice of publication of application	08350.0236-00000		10/243,901	
3/27/2004	notice of publication of application	08350.1303-00000		10/246,349	
3/27/2004	notice of publication of application	08364.0062-00000		10/416,804	
3/27/2004	notice of publication of application	08409.0024-00000		10/241,486	
3/27/2004	notice of publication of application	08831.0019-00000		10/243,094	
3/27/2004	notice of publication of application	08845.0009-00000		10/398,714	
3/27/2004	notice of publication of application	08845.0010-00000		10/415,140	
3/27/2004	notice of publication of application	09237.0010-02000		10/620,062	
3/27/2004	notice of recordatn of assignment document			10/442,320	
3/27/2004	notice of recordation of assignment			09/724,496	
3/27/2004	notice of recordation of assignment document			10/387,486	
3/27/2004	notice of recordation of assignment document			10/409,413	
3/27/2004	notice of recordation of assignment document			10/430,404	
3/27/2004	notice of recordation of assignment document			10/442,552	
3/27/2004	notice of recordation of assignment document			10/455,931	
3/27/2004	notice of recordation of assignment document			10/648,269	
3/27/2004	notice of recordation of assignment document			29/180,264	
3/27/2004	notice regarding change of power of attorney			10/356,949	
3/27/2004	notice to file missing parts	05725.1288-00000		10/737,789	
3/27/2004	notice to file missing parts	08728.0001-01000		10/736,224	
3/27/2004	notificatio of missing requirements	02491.0035-00000		10/477,036	
3/27/2004	notification of missing requirements	08140.0005-00000		10/482,134	
3/27/2004	office action	01686.0622-00000		76/542,383	
3/27/2004	office action	09254.0006-00000		76/574,968	
3/27/2004	office action summary			09/526,646	
3/27/2004	office action summary	01165.0746-01000		10/268,908	
3/27/2004	office action summary	02481.1595-02000		09/983,670	
3/27/2004	office action summary	02734.0526-00000		10/187,608	
3/27/2004	office action summary	02887.0233-00000		10/254,680	
3/27/2004	office action summary	03495.0176-01000		10/301,644	
3/27/2004	office action summary	03715.0117-00000		10/169,827	
3/27/2004	office action summary	03806.0546-00000		10/104,025	
3/27/2004	office action summary	04131.0146-00000		09/832,883	
3/27/2004	office action summary	04329.2861-00000		10/202,657	
3/27/2004	office action summary	04329.3178-00000		10/706,052	
3/27/2004	office action summary	05716.0008-02000		10/153,622	
3/27/2004	office action summary	05725.0444-00000		09/355,082	
3/27/2004	office action summary	05725.1056-00000		10/138,327	

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/27/2004	office action summary	05788.0222-00000		10/170,545	
3/27/2004	office action summary	05823.0199-01000		10/053,620	
3/27/2004	office action summary	06484.0050-00000		09/621,698	
3/27/2004	office action summary	06652.0464-00000		09/959,763	
3/27/2004	office action summary	06843.0035-00000		09/803,918	
3/27/2004	office action summary	07040.0054-01000		10/679,357	
3/27/2004	office action summary	07040.0113-00000		10/025,787	
3/27/2004	office action summary	08244.0038-00000		10/294,575	
3/27/2004	office action summary	08350.1458-00000		10/303,062	
3/27/2004	office action summary	08350.1611-00000		10/268,759	
3/27/2004	office action summary	54954.0019-00000		09/488,556	
3/27/2004	office communication	06542.0037-00000		09/864,151	
3/27/2004	references	03806.0546-00000		10/104,025	
3/27/2004	status letter			76/472,628	
3/27/2004	status letter			91/158,996	
3/27/2004	supplemental notice of allowability	07040.0109-00000		10/009,585	
3/27/2004	updated filing receipt	03327.2310-00000		10/674,548	
3/27/2004	updated filing receipt	08686.0005-00000		10/661,816	
3/27/2004	updated filing receipt	09086.0007-03000		10/668,368	
3/27/2004	updated filing receipt	09136.0004-00000		10/665,098	
3/27/2004	updated filing receipt	09138.6004-00000		60/519,097	
3/29/2004	ADVISORY ACTION	01413.0014-00000		09/675,515	
3/29/2004	ALLOWANCE	05721.0028-00000		10/147,979	
3/29/2004	ALLOWANCE	05788.0219-00000		10/148,926	
3/29/2004	ASSIGNMENT	02860.0751-00000		10/647,456	
3/29/2004	ASSIGNMENT	04329.3126-00000	2701499	10/650,718	
3/29/2004	CANCELLATION			92/043,085	
3/29/2004	FILING RCPT			10/658,584	
3/29/2004	FILING RCPT	09282.0008-00000		10/663,372	
3/29/2004	FILING RCPT	09282.0009-00000		10/567,748	
3/29/2004	FILING RCPT	09282.0011-00000		10/655,783	
3/29/2004	FILING RCPT	09282.0012-00000		10/663,343	
3/29/2004	FILING RCPT	09282.0013-00000		10/663,382	
3/29/2004	FILING RCPT	09282.0014-00000		10/663,365	
3/29/2004	FILING RECEIPT	04329.2986-00000		10/353,042	
3/29/2004	FILING RECEIPT	05725.0984-00000		10/024,352	
3/29/2004	FILING RECEIPT	06478.1493-00000		10/663,803	
3/29/2004	FILING RECEIPT	08350.1642-00000		10/024,267	
3/29/2004	NOTICE OF ABANDONMENT	03863.0047-00000		09/446,071	
3/29/2004	NOTICE OF ALLOWABILITY	04208.0146-00000		10/153,638	
3/29/2004	NOTICE OF ALLOWABILITY	04329.2950-00000		10/298,060	
3/29/2004	OFFICE ACTION	02860.0671-00000		09/819,800	
3/29/2004	OFFICE ACTION	05552.1437-01000		10/717,594	
3/29/2004	OFFICE ACTION	06484.0065-01000		10/383,527	
3/29/2004	OFFICE ACTION	06502.0111-00000		09/082,960	

Monday, July 12, 2004

DATERANGE

Page 26

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/29/2004	OFFICE ACTION	06502.0194-00000		09/621,687	
3/29/2004	OFFICE ACTION	08036.0012-00000		09/845,465	
3/29/2004	OFFICE ACTION	08719.0195-00000		10/026,729	
3/29/2004	PUBLICATION REJECTION NOTICE	05725.1004-00000		10/012,051	
3/29/2004	SOFT PATENT COPIES	04329.2692-00000		09/959,458	
3/29/2004	advisory action	02356.0043-02000		08/466,698	
3/29/2004	filing receipt	04329.3195-00000		10/737,964	
3/29/2004	filing receipt	04329.3197-00000		10/738,049	
3/29/2004	filing receipt	04329.3200-00000		10/737,978	
3/29/2004	filing receipt	07151.0004-01000		10/736,992	
3/29/2004	filing receipt	08203.0033-00000		10/736,234	
3/29/2004	filing receipt	08350.3206-00000		10/737,739	
3/29/2004	filing receipt	09138.6003-00000		60/525,960	
3/29/2004	filing receipt	09332.0001-00000		10/473,626	
3/29/2004	interview summary			09/210,539	
3/29/2004	interview summary	02508.0093-00000		09/984,225	
3/29/2004	interview summary	05721.0025-00000		09/883,965	
3/29/2004	interview summary	06502.0011-19000		10/464,562	
3/29/2004	notice of abandonment			75/899,706	
3/29/2004	notice of acceptance of application	09332.0001-00000		10/473,626	
3/29/2004	notice of allowance	04329.2774-00000		10/105,432	
3/29/2004	notice of allowance	05788.0124-00000		09/498,062	
3/29/2004	notice of omitted item	09138.6003-00000		60/525,960	
3/29/2004	notice of publication			74/683,204	
3/29/2004	notice of publication			76/172,649	
3/29/2004	notice of publication			76/433,497	
3/29/2004	notice of publication			76/438,927	
3/29/2004	notice of publication			76/469,614	
3/29/2004	notice of recordation			10/276,671	
3/29/2004	notice of recordation			10/391,215	
3/29/2004	notice of recordation			10/650,779	
3/29/2004	notice to file missing parts	04329.3197-00000		10/738,049	
3/29/2004	notice of abandonment			75/899,704	
3/29/2004	notice of abandonment			75/899,705	
3/29/2004	notice of abandonment			75/899,707	
3/29/2004	notice of abandonment			75/899,712	
3/29/2004	notice of recordation			10/230,328	6,677,255
3/29/2004	notice regarding change of power of attorney	07140.0006-02000		09/397,641	
3/29/2004	notice regarding drawings	07553.0018-00000		09/700,785	
3/29/2004	notice to file missing parts	04329.3195-00000		10/737,964	
3/29/2004	notice to file missing parts	07151.0004-01000		10/736,992	
3/29/2004	notice to file missing parts	08203.0033-00000		10/736,234	
3/29/2004	notification relating to priority claim	08576.0055-00304	PCT/US03/35046		
3/29/2004	office action	04329.2692-00000		09/959,458	
3/29/2004	office action	04329.2956-00000		10/304,866	

Monday, July 12, 2004

DATERANGE

Page 27

Date_In	Document_Type	OurRef	TheirRef	Serial_Number	Patent_Number
3/29/2004	office action	06606.0031-00000		10/242,728	
3/29/2004	office action	08126.0002-00000		09/739,238	
3/29/2004	office action	08281.0001-00000		76/179,148	
3/29/2004	office action	09254.0005-00000		76/574,958	
3/29/2004	office action summary	05725.1058-00000		10/138,325	
3/29/2004	references	08126.0002-00000		09/739,238	
3/29/2004	status letter				2,733,971
3/29/2004	status letter				2,818,717
3/29/2004	status letter				
3/29/2004	status letter			91/120,143	
3/29/2004	status letter			91/124,666	
3/29/2004	status letter			91/158,693	
3/29/2004	updated filing receipt	02887.0254-00000		10/685,392	
3/29/2004	updated filing receipt	04329.3166-00000		10/690,620	
3/29/2004	updated filing receipt	05725.6249-00000		60/477,347	
3/29/2004	updated filing receipt	05905.0172-00000		10/663,754	
3/29/2004	updated filing receipt	09404.0005-02000		10/666,440	
3/29/2004	updated filing receipt	09481.0029-00000		10/724,229	
3/29/2004	us references	06484.0050-00000		09/621,698	
3/30/2004	FILING RECEIPT	01952.0054-00000		29/193,122	
3/30/2004	NOTICE OF ALLOWANCE	65300.1210-20000		10/228,278	
3/30/2004	OFFICE ACTION	71310.1410-00000		76/543,499	
3/30/2004	OFFICE ACTION SUMMARY	02860.0648-00000		09/590,173	
3/30/2004	OFFICE ACTION SUMMARY	08049.0847-00000		09/996,567	
3/30/2004	OFFICE ACTION SUMMARY	83502.4470-00000		10/324,055	